



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Group Art Unit: TBA
Jason D. RIVERS *et al.*)
Examiner: TBA
Serial No. 10/849,558)
Atty. Docket 005242.00084
Filed: May 20, 2004)

For: THERMOSETTING ADHESIVE COMPOSITIONS COMPRISING A PROTEIN-BASED COMPONENT AND A POLYMERIC QUATERNARY AMINE CURE ACCELERANT

INFORMATION DISCLOSURE STATEMENT

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Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, attached is a Form PTO 1449 listing references for consideration by the Examiner during the prosecution of the above-captioned patent application. Consideration of the listed references and making the same of record in the above-captioned patent application are respectfully requested. Because these references are being provided within the time period specified under 37 C.F.R. § 1.97(b)(3) (*i.e.*, before the mailing of a first Office Action on the merits), it is believed that no fee is due. However, if it is determined that a fee is due, please charge the appropriate amount to our Deposit Account No. 19-0733.

Copies of U.S. patent references are not being submitted herewith, in accordance with the Official Gazette Notice dated August 5, 2003, waiving the requirement under 37 C.F.R. § 1.98(a)(2)(i) for submitting copies of U.S. patents in patent applications filed after June 30, 2003.

Copies of all other listed references are submitted herewith.

Applicants do not waive any rights to establish patentability over any of the listed references, should they be applied against the claims of the above-captioned patent application.

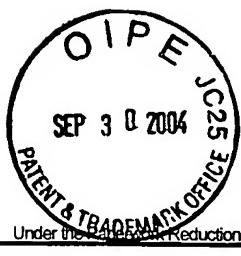
Respectfully submitted,

By:

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Date: September 30, 2004

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PTO/SB/08a (08-03)

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STATEMENT BY APPLICANT

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Sheet

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Application Number

10/849,558

Filing Date

May 20, 2004

First Named Inventor

Jason D. RIVERS

Art Unit

TBA

Examiner Name

TBA

Attorney Docket Number

005242.00084

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 2,926,154	02-23-1960	Kelm	
		US- 3,372,086	03-05-1968	Westfall et al.	
		US- 3,607,622	09-21-1971	Espy	
		US- 3,734,977	05-22-1973	Coscia et al.	
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		US- 4,233,411	11-11-1980	Ballweber et al.	
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		US- 4,474,694	10-02-1984	Coco et al.	
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		US- 5,585,456	12-17-1996	Dulany et al.	
		US- 5,593,625	01-14-1997	Reibel et al.	
		US- 5,766,331	06-16-1998	Krinski et al.	
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		US- 6,719,882	04-13-2004	Vijayendran et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 00997513 A1	05-03-2000	Silvestre et al.		Abs
		WO 01/59026	08-16-2001	Trocino		*
		JP 6200226 A	07-19-1994	Kounosuke		Abs
		JP 58034877 A	03-01-1983	Yamaguchi		Abs
		JP 81045957	10-29-1981			Abs

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Application Number	10/849,558
Filing Date	May 20, 2004
First Named Inventor	Jason D. Rivers
Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	005242.00084

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BIAN, et al., "Adhesive Performance of Modified Soy Protein Polymers" Polym. Prep., Am. Chem. Soc. Div., Polym. Chem., Vol. 39, pp. 72-73, 1998.	
		KIRK-OTHMER, "Soybeans and other Oilseeds" Encyclopedia of Chemical Technology, Vol. 21, 3 rd Ed., pp. 418-422, 1983.	
		KIRK-OTHMER, "Soybeans and Other Oilseeds" Encyclopedia of Chemical Technology, Vol. 22, 4 th Ed., pp. 591-619, 1997.	
		MO et al., "Compression and Tensile Strength of Low-Density Straw-Protein Particleboard" Industrial Crops and Products, Vol. 14, pp. 1-9, 2001.	
		HOJILLA-EVANGELISTA, et al., "Foaming Properties of Soybean Protein-Based Plywood Adhesives", JAOCS, Vol. 78, No. 6, pp. 567-572, 2001.	
		KUO, et al., "Properties of Wood/Agricultural Fiberboard Bonded with Soybean-Based Adhesives" Forest Products Journal, Vol. 48, No. 2, pp. 71-75, February 1998.	
		KRINSKI, et al., "Emerging Polymeric Materials Based on Soy Protein" American Chemical Society, pp. 299-312, 1992.	
		HOJILLA-EVANGELISTA, et al., "Adhesive Qualities of Soybean Protein-Based Foamed Plywood Glues" JAOCS, Vol. 79, No. 11, pp. 1145-1148, 2002.	
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		CONNER, et al., "Soybean-Based Wood Adhesives" JAOCS, Vol. 66, No. 4, pp. 437, 1989.	
		YANG, et al., "Soybean-Based Wood Adhesives for Structural Panels" Citations from Dissertation Abstracts, Vol. 63-04B, pp. 1625, 2002.	

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		COLEN, "A Study to Ascertain the Viability of Ultrasonic Nondestructive Testing to Determine the Mechanical Characteristics of Wood/Agricultural Hardboards with Soybean Based Adhesives" UMI Dissertation Services, 1998.		
		KARCHER, "Incorporation of Corn- and Soybean-Based Materials into Plywood Adhesives" University of Illinois Thesis, pp. 115-216, 1997.		
		SCHMITT, "Startup Firm Stuck on Soybeans" Chemical Week, pp. 9, March 13, 2002.		
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		"Soybean Based Adhesives Developed for Wood Applications" Adhesives Age, pp. 40, April 1994.		
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		KOCH, "Utilization of Hardwoods Growing on Southern Pine Sites" U.S. Department of Agriculture, Forest Service, Agriculture Handbook, 1985.		
		SUCHISLAND, et al., "Fiberboard manufacturing Practices in the United States" U.S. Department of Agriculture, Forest Service, Agriculture Handbook No. 640.		
		MALONEY, "Modern Particleboard and Dry-Process Fiberboard Manufacturing" Miller Freeman Publications, San Francisco, CA, pp. 25-29 and 626-634, 1993.		

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